

ENCONTRO SCIENTIA

March 13

12h00

Room 2.2.14, Ciências ULisboa

Wastewater surveillance: a tool for public health future

Wastewater can serve as a valuable tool for monitoring health and disease at both individual and community levels. This approach, not exclusive to the recent COVID-19 pandemic, dates back to the 19th century.

Regular wastewater surveillance, combined with other indicators, proved highly effective in COVID-19 pandemic management, aiding decision-making, particularly during periods with limited testing. This success led to some countries formally incorporating wastewater surveillance into their national strategies for COVID-19 prevention and control.

While the maturity of pathogens detection in wastewater varies globally, ongoing efforts aim to establish a standardized global surveillance system.

I would like to share our expertise and recent advancements, confident they will significantly impact Portugal's progress toward sustainable water and Public Health management.



**Elisabete
Valério**

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